|                        | CRL                                        | TTF (DOOCS) E-logobook                      |
|                        | Suzanne                                    | Claude                                      |
|------------------------|--------------------------------------------|---------------------------------------------|
| Language               | Java,JSP,XMl,HTML,Tomcat                    | Java with JSP's, HTML, XSLT                  |
| Database               | MySQL                                      | None.  JDBC hooks                           |
| DB changeable?         | Oracle tested but not in use.              | N/A                                         |
| What is in DB?         | path to entries  + user info               | N/A                                         |
| Forrmat for entries    | XMl and HTML                               | files                                       |
| Security               | login and password                         | https to tomcat to LDAP for authentication  |
| Deployment             | Web ap. As a service. Fermitools. Kits.    | tar file.  Linux or Solaris.                |
| How many years in use  | More than 5 years                          | many years                                  |
| Last release           | Apr-05                                     | unknown                                     |
| Releases in last year  | none.  But 3 in 3 months before that.      | unknown                                     |
| How to configure?      | Two configuration files: JAVA and XML      | Central XML config file +  XSL transform files |
| backup?                | Only file system backup.                   | ??Only file system backup??                 |
| Open source            | No but code is available on request        | Open                                        |
| License and costs      | Yes/no                                     | No/no                                       |
| Platform independent?  | Yes                                        | unknown                                     |
| Indexing and Searching | author and keywords not entry text         | Apache Lucene crawler to make index.        |
| Programmatic access    | Yes: dedicated port listens for XML        | unknown                                     |
| Code mgt system?       | cvs                                        |                                             |
| Miscellaneous          |                                            | Wiki style markup supported.                |

| DESY-IHEP Elogbook | Elog JLAB as deployed at SLAC |
|---|---|
| Claude | Janice |
| Java + servlets.  No JSP. | PHP, HTML, Javascript,PERL,tkl |
| Oracle for content.  MySQL for usage stats | Oracle |
| No | mySQL possible. Will be a lot of work. |
| all content, text and graphics. | Pieces of text and pointers to attachments. |
| text and blobs | Text in db.  All graphics to PNG.Guess others as files. |
| unknown | In house list. AFS authentication for log. |
| WAR file on Tomcat.  Linux. Badly documented. | User side is web app.  Call Theo for source. |
| New.  Just an install readme  file. | 2.5 years at SLAC. JLAB?? |
| unknown | 1 month ago |
| unknown | 6.  All feature adds, not bug fix. |
| One installation can do multiple logbooks. | "Very easy" to change lots of things. |
| ?? Db backup?? | db backup. |
| open | Yes. Via owner. |
| no/no | No/No ( what about oracle???) |
|  | Source yes.  Config platform specific. |
|  |  |
| All db indexed.  Not attachments |  |
| Email only. | yes. Via tmp xml. |
|  |  |
|  | Can make entries with oracle down. |
|  | Swept in later. |
|  | All entries exist in tmp XML. |
|  |  Was hard to install at slac - one month+ |
|  | After that it has been robust and easy to maintain |
|  | < 1 hour to add a new log book ( if you know the magic). |
|  | 15 logbooks |
|  | Effort does not include oracle support. |

| WebLog(FNAL TD) Claude | PSI Elog Rob | SNS E-log | FNAL AD Elog Wally | HepBook Rob |
|---|---|---|---|---|
| Java (JSP and Servlets) | C | | | |
| Postgres | ? | | | |
| JDBC.  Should be changeable. Not tested. | ? | | | |
| Entries + config.  Attachments are files. | ? | | | |
| Text.  No blobs. | ? | | | |
| Apache/Tomcat | | | | |
| Linux and Windows(dev only). | A single file of 25K lines. | | | |
| Brand new.  Good online docs. | | | | |
| Within last year | | | | |
| 2.  beta and 1.0 | | | | |
| Via db - filters, categories, users etc | | | | |
| DB back and file system backup | | | | |
| Yes | | | | |
| No/No | | | | |
| | | | | |
| DB Query + search on entry text.  Not attachments. | | | | |
| API from JAVA and C. | | | | |
| | | | | |
| Configuable via alerting emails | Hangs repeatedly for Miniboone. | | | |
| Self updating view | No longer used by Miniboone. | | | |
| Configurable custom view filters | Code is difficult to follow. | | | |
| Short,long,thread view | | | | |
| Spellchecker | | | | |
| hyperlinks to other entries | | | | |
| entry preview | | | | |

LHC Product